

03-01-02

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02/28/02

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 11694-04182 (98-134D)
First Inventor Rehman et al.
Title Unipolarity Powder Coating...
Express Mail Label No. EL085010536US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 33]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- ☒ Oath or Declaration [Total Pages 24]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☒ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Petition to Delete Inventors

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner _____

of prior application No. 09 724 336
Group Art Unit: 1762

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label			or <input type="checkbox"/> Correspondence address below	
Name	June E. Rickey 24024 PATENT TRADEMARK OFFICE			
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type)	June E. Rickey	Registration No. (Attorney/Agent)	40,144
Signature	June Rickey	Date	2-28-02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

02/28/02

Pat Singh
(Signature)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 740

Complete if Known

Application Number	not yet assigned
Filing Date	herewith (2/28/02)
First Named Inventor	Rehman et al.
Examiner Name	not assigned
Group Art Unit	not yet assigned
Attorney Docket No.	11694-04182 (98-134D)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 03-0172
Deposit Account Name:

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid
Total Claims 4 -20** = 0 X 0 = 0
Independent Claims 1 -3** = 0 X 0 = 0
Multiple Dependent 0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 740

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) June E. Rickey

Registration No. 40,144
(Attorney/Agent)

Complete (if applicable)

Telephone 216-622-8543

Signature

June Rickey

Date

2-28-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Practitioner's Docket N . 11694-04182(98-134D)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rehman, et al.

Application No.: 0 unassigned Group No.:

Filed: Herewith

Examiner:



24024

PATENT TRADEMARK OFFICE

For: Unipolarity Powder Coating Systems Including Improved
Tribocharging and Corona GunsAssistant Commissioner for Patents
Washington, D.C. 20231AMENDMENT, PETITION AND FEE DELETING CORRECTLY
NAMED PERSON(S) WHO ARE NOT INVENTOR(S) OF INVENTION
NOW BEING CLAIMED—NONPROVISIONAL APPLICATION—
(37 C.F.R. § 1.48(b))

NOTE: The correction of the inventorship can be made with respect to the inventors originally named or where the inventorship was corrected after filing under § 1.48(a) and, subsequent to that correction, prosecution of the application required additional correction under § 1.48(b). 62 Fed. Reg. 53,131, at 53,139 (Oct. 10, 1997).

NOTE: "If the correct inventors are named in a nonprovisional application, other than a reissue application, and the prosecution of the application results in the amendment or cancellation of claims so that fewer than all of the currently named inventors are the actual inventors of the invention being claimed in the application, an amendment must be filed deleting the name or names of the person or persons who are not inventors of the application being filed." 37 C.F.R. § 1.48(b).

1. This amendment and petition under 37 C.F.R. § 1.48(b) is to delete the name(s) of the following person(s) named as inventor(s) and who is (are) not the inventor(s) of the invention now being claimed: Michael Ross Sanner; Alan J. Knobbe; Gerald W. Crum;
Sergey Guskov

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: _____

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office.

Signature _____

(type or print name of person certifying)

(Amendment, Petition and Fee Deleting Correctly Named Person(s) Who Are Not Inventor(s) of Invention Now Being Claimed (37 C.F.R. § 1.48(b)) [9-21]—page 1 of 2)

Mailing Label Number 1240850103300
 Date of Deposit Feb 28 2002
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.601 and is addressed to the Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231.

Pat Sympsen
 (Typed or printed name of Sender)
Pat Sympsen
 (Signature)

2. Claim(s) No File

The claim(s) in this application are as follows:

(check and complete all applicable items)

- ☐ originally filed claim(s) _____
- ☐ originally filed claim(s) _____
as amended on _____
- ☒ claim(s) 31-34 filed on herewith (2/28/02)
- ☐ claim(s) _____ filed on _____
as amended on _____

3. Status of Inventorship After Amendment

(check the following, item if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed)

- ☐ Attached is an explanation of the facts, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

4. Fee (37 C.F.R. § 1.17(i)–\$130.00) No fee is believed to be due however authorization

The fee required by is paid as follows: to charge our deposit account if necessary.

- ☐ Attached is a ☐ check ☐ money order in the amount of \$ _____
- ☒ Authorization is hereby made to charge the amount of \$ _____
- ☒ to Deposit Account No. 03-0172
- ☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should *not* be included on this form as it may become public.

- ☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Reg. No.: 40,144

Tel. No.: (216) 622 8543

Customer No.: 24024

June E. Rickey
SIGNATURE OF PRACTITIONER

June E. Rickey
(type or print name of practitioner)

Calfee Halter & Griswold LLP

P.O. Address 800 Superior Avenue Suite 1400
Cleveland OH 44114

(Amendment, Petition and Fee Deleting Correctly Named Person(s) Who Are Not Inventor(s) of Invention Now Being Claimed (37 C.F.R. § 1.48(b)) [9-21]—page 2 of 2)

Practitioner's Docket N . 11694-04182(98-134D)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rehman, et al.

Application No.: 0 unassigned

Group No.:

Filed: Herewith

Examiner:

For: Unipolarity Powder Coating Systems Including Improved
Tribocharging and Corona Guns

24024

PATENT TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231AMENDMENT, PETITION AND FEE DELETING CORRECTLY
NAMED PERSON(S) WHO ARE NOT INVENTOR(S) OF INVENTION
NOW BEING CLAIMED—NONPROVISIONAL APPLICATION—
(37 C.F.R. § 1.48(b))

NOTE: The correction of the inventorship can be made with respect to the inventors originally named or where the inventorship was corrected after filing under § 1.48(a) and, subsequent to that correction, prosecution of the application required additional correction under § 1.48(b). 62 Fed. Reg. 53,131, at 53,139 (Oct. 10, 1997).

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Sergey Guskov

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☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: _____

Signature _____

(type or print name of person certifying)

(Amendment, Petition and Fee Deleting Correctly Named Person(s) Who Are Not Inventor(s) of Invention Now Being Claimed (37 C.F.R. § 1.48(b)) [9-21]—page 1 of 2)

08501053000
FEB 28 2002Pat Simpson
Pat Simpson

2. Claim(s) Not on File

The claim(s) in this application are as follows:

(check and complete all applicable items)

- ☐ originally filed claim(s) _____.
- ☐ originally filed claim(s) _____,
as amended on _____.
- ☒ claim(s) 31-34 filed on herewith (2/28/02)
- ☐ claim(s) _____ filed on _____,
as amended on _____.

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Tel. No.: (216) 622 8543

Customer No.: 24024

June E. Rickey
SIGNATURE OF PRACTITIONER

June E. Rickey
(type or print name of practitioner)

Calfee Halter & Griswold LLP

P.O. Address 800 Superior Avenue Suite 1400
Cleveland OH 44114

(Amendment, Petition and Fee Deleting Correctly Named Person(s) Who Are Not Inventor(s) of Invention Now Being Claimed (37 C.F.R. § 1.48(b)) [9-21]—page 2 of 2)